

P-ISSN : 2337-9820  
E-ISSN : 2579-8464  
Desember 2018

**Wacana  
Didaktika**  
Jurnal Pemikiran, Penelitian  
Pendidikan dan Sains



**Wacana Didaktika**  
<http://journal.uim.ac.id/index.php/wacanadidaktika> is licensed under a [Creative Commons Attribution 4.0 International License](https://creativecommons.org/licenses/by/4.0/).

provided by Jurnal Online UIM Pamekasan (Universitas Islam Madura)

# THE ANALYSIS OF USE REGISTER FOR COMPUTER SYSTEM BASED ON ENGLISH FOR SPECIFIC PURPOSE (ESP) THEORIES AT VOCATIONAL HIGH SCHOOL AL-HUDA SUMBER NANGKA PAMEKASAN

Sitti Mukamilah<sup>1</sup>, Ary Iswahyudi<sup>2</sup>

Fakultas Agama Islam Universitas Islam Madura Pamekasan<sup>1)</sup>

Fakultas Teknik Universitas Islam Madura Pamekasan<sup>2)</sup>

Jl. Kompleks PP. Miftahul Ulum Bettet Pamekasan 69351<sup>1 & 2)</sup>

[sitimukamilah@gmail.com](mailto:sitimukamilah@gmail.com)<sup>1)</sup>

[ary.iswahyudi@gmail.com](mailto:ary.iswahyudi@gmail.com)<sup>2)</sup>

**Abstract :** English has a more specific coverage, it is known as "*English for specific Purpose (ESP)*" which the developed of scientific study is a special vocabulary used in accordance of specific majors such as: English for Machine, English for Religion, English for Engineering, English for Education and English for Computer. Students, teachers and lecturers can develop, apply and use English easily and can quickly understand English text more quickly by implementing ESP theories. Likewise for the English language is used in general in various educational institutions at vocational High School Al-Huda Sumber Nangka Duko Timur Pamekasan. One of material is register for computer system based become the main focusing problem that must be overcome by the teacher of improving English teachers' professionalism and mastered the usage of coverage ESP. This research want to analyze the use of ESP theories by using qualitative method by Miles and Huberman model analysis of data collection, data reduction, data display and verification. English for specific purpose (ESP) theories have a contribution at the practicing register for computer system for students to comprehend English material at computer specification practice.

**Keywords:** *Improvement of ESP, Register for Computer System, English Reading Comprehension*

**Abstrak:** Bahasa Inggris memiliki cakupan yang lebih spesifik (ESP) yang dikembangkan dari studi ilmiah adalah kosakata khusus yang digunakan sesuai jurusan seperti: Bahasa Inggris untuk Mesin, Bahasa Inggris untuk Agama, Bahasa Inggris untuk Teknik, Bahasa Inggris untuk Teknik, Bahasa Inggris untuk Pendidikan dan Bahasa Inggris untuk Komputer. Siswa, guru dan dosen dapat mengembangkan, menerapkan, dan menggunakan bahasa Inggris dengan mudah dan dapat dengan cepat memahami teks bahasa Inggris lebih cepat dengan menerapkan teori ESP. Demikian juga untuk bahasa Inggris digunakan secara umum di berbagai lembaga pendidikan di sekolah menengah kejuruan Al-Huda Sumber Nangka Duko Timur Pamekasan. Salah satu materi adalah sistem komputer berbasis menjadi masalah fokus utama yang harus diatasi oleh guru, meningkatkan profesionalisme guru bahasa Inggris dan menguasai penggunaan cakupan ESP. Penelitian ini ingin menganalisis penggunaan teori ESP dengan menggunakan metode kualitatif oleh Miles dan Huberman model analisis pengumpulan data, reduksi data, tampilan data dan verifikasi. Teori Bahasa Inggris untuk Tujuan Khusus (ESP) memiliki kontribusi pada daftar praktik sistem komputer bagi siswa untuk memahami materi bahasa Inggris di praktik spesifikasi komputer.

© 2018 Fakultas Keguruan dan Ilmu Pendidikan Universitas Islam Madura

**Kata Kunci:** *Pengembangan ESP, Register for Computer System, Pemahaman Membaca Bahasa Inggris*

Diterima : 25 November 2018 Disetujui : 20 Desember 2018 Diterbitkan : 28 Desember 2018

DOI : <https://doi.org/10.31102/wacanadidaktika.6.02.186-191>

\*Correspondence Address:

E-mail : [sitimukamilah@gmail.com](mailto:sitimukamilah@gmail.com)

Jl. Kompleks PP. Miftahul Ulum Bettet, Pamekasan, 69351

## How to cited:

Mukamilah, S., & Iswahyudi, A. (2018). The Analysis of Use Register For Computer System Based on English For Specific Purpose (ESP) Theories at Vocational High School Al-Huda Sumber Nangka Pamekasan. *Wacana Didaktika*, 6(02), 186-191. <https://doi.org/10.31102/wacanadidaktika.6.02.186-191>

## INTRODUCTION

In this globalization era, English is an international language can be used for communication facilities in the economic, socio-political and cultural sectors among countries. Vocational High School Al-Huda Sumber Nangka is one of the educational institutions in Duko Timur village located at the vocational school level with the emphasis of education and training on providing vocational supplies to prepare graduates to enter the work field. Al- Huda vocational high school covered Information Technology practicing institution. In accordance with its field, it has 2 Programs Expertise of Department of RPL (Software Engineering) as well as Computer and Network Engineering.

A student is emphasized to be able to possess the ability to master English specifically in both academic and daily life. Students are expected to be able to master and apply English language skills of Reading, Writing, Speaking and Listening. In mastering the skill, it cannot be separated from a process, namely "Vocabulary Enrichment". English has a more specific scope as "*English for specific*

*Purpose (ESP)*" which the scientific study developed is a special vocabulary used in accordance with a specific department of English for Computer system.

Hutchinson and Waters define learning needs as "what learners need to do in order to learn" (Hutchinson & Warters, 1987). In the same vein, Robinson states that learning needs are "...what the learner needs to do to actually acquire the language" (Robinson, 1991). In this sense, learning needs look for data in relation to the learning situation which take into consideration learners' type, cultural awareness and proficiency level in English, the available materials, the existing resources and all the information that can help the teacher to provide the learners with the appropriate knowledge. (Robinson, 1991)

The problems of this research are: a) The Lowest ability of English language students, b) The Lowest ability in implementing English according to the need analysis that have been competenced in the institution, c) The lowest interest and motivation of students to master the

English language better both oral or written form.

According to Antony "Technique is the specific activities manifested in the classroom that consistent with a method and therefore harmony with an approach as well (Douglas, 2007). In improving the English language skills, students held English training activities as a specific technique to cultivate awareness and students' interest improving the English language skills both English science and registers, or specific skill based on student's majors become the main problem of this research. Increasing student competences at English mastery of a variety of students' skills that help to improve students' understanding in operating the computer both software and hardware has to analyze to find the solution in the field.

## **METHOD**

### **a) Research Design**

This study is designed by using qualitative research to provide an overview of the teacher's efforts in improving students' understanding of the register of computer system

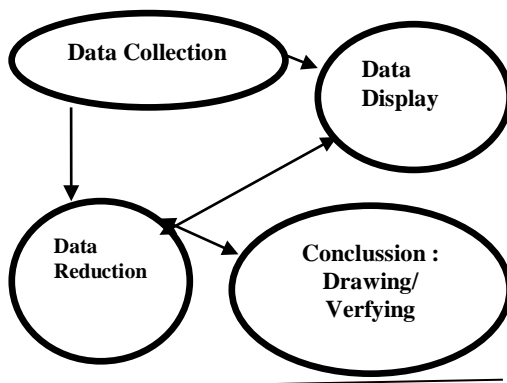
material of in Vocational High School Al-Huda Sumber Nangka Duko Timur Larangan Pamekasan. Researchers use this approach because it can present and explain directly the phenomena of the field and knowing the quite appropriate objects to be studied naturally.

Descriptive research design used of this study, in which describes in depth about the object of research in accordance with the focus or research objectives (Latief, 2013). The subjects of this study were headmaster, educators and students, while the object of this research was to increase students' understanding in English for specific matter of computer practitioner.

### **b) Data Analysis**

Data analysis of qualitative research was carried out during data collection after data collection was completed. Researchers conducted data analysis by using the Miles and Huberman models which suggested that activities in qualitative data analysis were carried out interactively and continued continuously complete so that the data was saturated. The activities in the Miles and Huberman

model research are: data reduction, display data and conception drawing/verification (Miles & Huberman, 1994). The analysis steps are shown in the following figure:



**Figure 1.** Data analysis of Miles and Huberman (Interactive Model)

world of work. The activities that are conducted in the form of improving the students' English proficiency by using English for Specific Purpose (ESP) method for Vocational High School aims to increase interest, motivation and enthusiasm of students in learning English so that later will impact to the development of their English ability. In the implementation of the training, students will be presented with English basic materials and details both in the field of grammatical, performance, oral and written are supported by the media in the form of audio visual.

## FINDING AND DISCUSSION

### a) Description of The Implementation ESP Theories

Vocational High School Al-Huda is one of the educational institutions that an emphasis on education and training on providing vocational supplies to prepare graduates in entering employment. The ability of students in the mastery of English to be a very important factor for the development of students in the future, especially for prospective graduates who will continue their education in college and will face the

**Figure 2.** Pelatihan ESP

**Figure 3.** Praktek Pelatihan Bahasa Inggris Berbasis ESP

### **b) Implementation Service Results of Register for Computer System**

Dudley-Evans stated that grammar is still needed to assist understanding in macro skills, suitability of students' mastery of English and learning priorities (Dudley-Evans & John, 1999). Positive impact of the implementation of this activity is indicated the improvement of students' English skills are realized by improving their psikomotorik practice, understanding the vocabulary enrichment, their ability performace of practice English based English for Specific Purpose as concept for vocational high school in accordance with the students' majors at operating computers as well as possible, programs, and writing both of vocational compositon and general English text form.

In addition, the training activities stimulate students' confidence in expressing the ideas presented of exercise form and English reading comprehension as well as increasing the interest and students' motivation in learning English in deeply which is very important for the

students, future of job vacancy opportunities. Other supporting activities in English for Specific Purpose around register for computer system based covered English language training, and the results of this training give contribute greatly to the residents of vocational high school Al-Huda Sumber Nangka for the growth institution and English teachers' profesionalism.

### **CONCLUSIONS**

The Implementation of English language training activities at Vocational High School Al-Huda Sumber Nangka run well as expected. The success of these activities can be seen from the implementation process from the beginning and the results achieved after the activities had been done. The core program, community service in the form of improving students 'English proficiency using English for Specific Purpose (ESP) theories , which is packed with training has a positive impact on students to improve English ability to operate computer system based on ESP theories, it also contributes to

English teachers especially to get wide insight of ESP theories that have been taught to the students.

## BIBLIOGRAPHY

Douglas, B. (2007). *Teaching by Principles an Interactive Approach to Language Pedagogy* (Third). San Fransisco State University: Pearson Longman.

Dudley-Evans, T., & John, M. J. S. (1999). *Developments in English for Specific Purposes: A Multi-Disciplinary Approach*. Cambridge: Cambridge University Press.

Hutchinton, T., & Warters, A. (1987). *English for Specific Purpose, A learning centred approach*. Cambridge University Press.

Latief, M. A. (2013). *Research Methods on Language Learning An Introduction*. Malang: Universitas Negeri Malang Press.

Miles, M. ., & Huberman, A. . (1994). *Qualitative Data Analysis*. London: Sage Publications.

Robinson, P. (1991). *ESP today*. UK: Prentice Hall Intenational ltd.